IN THE CLAIMS:

The text of all pending claims are set forth below. Cancelled and withdrawn claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with strikethrough. The status of each claim is indicated with one of (original), (currently amended), (previously amended), (cancelled), (withdrawn), (new), (previously added), (reinstated - formerly claim #), (previously reinstated), (re-presented - formerly dependent claim #) or, (previously re-presented).

Please AMEND the claims in accordance with the following:

1.   (Currently Amended) An information processing apparatus for displaying at least a character or an image in a first intended area, defined by a first magnification rate, in an enlarged form at the first designated magnification rate on a screen of a display unit in a second intended area newly opened on the screen, comprising:

a detection means for unit detecting whether a request for opening said second intended area is issued;

a determining means for unit determining a second magnification rate for said second intended area that enlarges said first intended area to said second intended area from a size of a first intended pre-enlarged area as displayed on the screen, and a size assigned to a second intended after-enlarged area to be enlarged on the screen, when said detection means unit detects that a request is issued for opening said second intended area; and

an enlarged display means for unit displaying said first intended area with said characters or said images in the area on the display screen in an enlarged form within said second intended area in accordance with said second magnification rate determined by said determining means unit.

2.   (Currently Amended) An information processing apparatus according to claim 1, wherein said determining means includes unit:

means for correcting corrects said second magnification rate upward in proportion to the difference between sizes of said first and second intended areas in the case where a size of said second intended area as displayed on the screen is larger than a size of said first intended area;

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~~means for maintaining~~ maintains said second magnification rate as it is in the case where the size of said second intended area as displayed on the screen is equal to the size of said first intended area; and

~~means for correcting~~ corrects said second magnification rate downward in proportion to the difference between the sizes of said first and second intended areas in the case where the size of said second intended area as displayed on an enlarged screen is smaller than the size of said first intended area.

3.   (Currently Amended) An information processing apparatus according to claim 1, wherein:

said determining ~~means~~ unit calculates said second magnification rate from a size of said first intended area as displayed on the screen and from a size of the whole display screen.

4.   (Currently Amended) An information processing apparatus for displaying at least a character or an image in a first intended area, defined by a first magnification rate, in an enlarged form at the first designated magnification rate on a screen of a display unit in a second intended area newly opened on the screen, comprising:

a detection ~~means for~~ unit detecting whether a request for opening said second intended area is issued;

a determining ~~means for~~ unit determining a second magnification rate for said second intended area that enlarges said first intended area to said second intended area from a size of the character in a first intended pre-enlarged area as displayed on the screen, and a size of the character in an area surrounding said first intended area on said display screen when said detection ~~means~~ unit detects that a request is issued for opening said second intended area; and

an enlarged display ~~means for~~ unit displaying said first intended area with said characters or said images in said first intended area on the display screen in an enlarged form within said second intended area in accordance with said second magnification rate determined by said determining ~~means~~ unit .

5.   (Currently Amended) An information processing apparatus according to claim 4, wherein said determining ~~means includes~~ unit:

~~means for correcting~~ corrects said second magnification rate upward in the case where the size of the character displayed in said second intended area in an enlarged form in which the size of characters having been in an area surrounding said first intended area is larger than the size of the character displayed in the second intended area in an enlarged formed in which the characters having been in said first intended area according to said second magnification rate;

~~means for maintaining~~ maintains said second magnification rate in the case where the size of the character displayed in said second intended area in the enlarged form in which the size of characters having been in an area surrounding said first intended area is equal to the size of the character displayed in the second intended area in the enlarged form in which the characters having been in said first intended area according to said second magnification rate; and

~~means for correcting~~ corrects said second magnification rate downward in the case where the size of the character displayed in said second intended area in the enlarged form in which the size of characters having been in an area surrounding said first intended area is smaller than the size of the character displayed in the second intended area in the enlarged form in which the characters having been in said first intended area according to said second magnification rate.

6.   (Currently Amended) An information processing apparatus according to claim 4, wherein:

said determining ~~means~~ unit calculates said second magnification rate in such a manner that the size of the character displayed in said second intended area in an enlarged form in which the characters having been in an area surrounding said first intended area is equal to the size of the character displayed in the second intended area in an enlarged form in which the characters having been in said first intended area according to said second magnification rate.

7.   (Currently Amended) An information processing apparatus for displaying at least a character or an image in a first intended area, defined by a first magnification rate, in an enlarged form at the first designated magnification rate on a screen of a display unit in a second

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intended area newly opened on the screen, comprising:

a detection ~~means for~~ unit detecting whether a request for opening said second intended area is issued;

a determining ~~means for~~ unit determining a second magnification rate of said second intended area as displayed on the screen that enlarges said first intended area to said second intended area from a size of the character in said first intended pre-enlarged area as displayed on the screen, and a specified character size when said detection ~~means~~ unit detects that a request is issued for opening said second intended area; and

an enlarged display ~~means for~~ unit displaying said first intended area with said characters or said images in said first intended area on the display screen in an enlarged form within said second intended area in accordance with said second magnification rate determined by said determining ~~means~~ unit.

8.   (Currently Amended) An information processing apparatus according to claim 7, wherein said determining ~~means includes~~ unit:

~~means for correcting~~ corrects said second magnification rate upward in the case where the size of the character displayed in said second intended area in an enlarged form in which the size of characters having been in an area surrounding said first intended area is larger than the size of the character displayed in the second intended area in an enlarged form in which the size of characters having been in said first intended area according to said second magnification rate;

~~means for maintaining~~ maintains said second magnification rate in the case where the size of the character displayed in the enlarged form in which the size of characters having been in an area surrounding said first intended area is equal to the size of the character displayed in the second intended area in the enlarged form in which the characters having been in said first intended area according to said second magnification rate; and

~~means for correcting~~ corrects said second magnification rate downward in the case where the size of the character displayed in said second intended area in the enlarged form in which the size of characters having been in an area surrounding said first intended area is smaller than the size of the character displayed in the second intended area in the enlarged form in which the characters having been in said first intended area according to said second

magnification rate.

9.   (Currently Amended) An information processing apparatus for displaying at least a character or an image in a first intended area, defined by a first magnification rate, in an enlarged form at the first designated magnification rate on a screen of a display unit in a second intended area newly opened on the screen, comprising:

a scrolling ~~means for~~ unit scrolling said second intended area displayed in an enlarged form in a designated scrolling direction in response to a scroll request;

a detection ~~means for~~ unit detecting whether the trailing end of said second intended area scrolled in said scrolling direction in accordance with the scrolling process by said scrolling ~~means~~ unit has reached a state displayable on said display screen when up to an area adjacent to and surrounding said second intended area is scrolled; and

a prohibition ~~means for~~ unit prohibiting said second intended window from being further scrolled in said scrolling direction by said scrolling ~~means~~ unit in the case where said detection ~~means~~ unit detects that the trailing end of said second intended area is in a displayable state.

10.   (Currently Amended) An information processing apparatus according to claim 1, further comprising:

a memory ~~means for~~ unit storing a coordinate of at least a character or an image in said first intended area which provides a trigger of opening said second intended area and are displayed on said display screen before opening said second intended area; and

a restoration ~~means for~~ unit restoring and displaying on said display screen a display state of said second intended area immediately before being opened on the basis of the coordinate stored in said memory ~~means~~ unit when erasing said second intended area.

11.   (Currently Amended) A recording medium readable by a computer and having recorded therein a program used for realizing an information processing apparatus for displaying at least a character or an image in a first intended area defined by a first magnification rate in an enlarged form at the first designated magnification rate on a screen of a display unit in a second intended area newly opened on the screen, said information processing apparatus comprising:

a detection means for unit detecting whether a request for opening said second intended area is issued;

a determining means for unit determining a second magnification rate for said second intended area that enlarges said first intended area to said second intended area from a size of a first intended pre-enlarged area as displayed on the screen, and a size assigned to a second intended after-enlarged area to be displayed on the screen when said detection means unit detects that a request is issued for opening said second intended area; and

an enlarged display means for unit displaying said first intended area with said characters or said images in the area on the display screen in an enlarged form within said second intended area in accordance with said second magnification rate determined by said determining means unit.

12. (Currently Amended) A recording medium readable by a computer and having recorded therein a program used for realizing an information processing apparatus for displaying at least a character or an image in a first intended area defined by a first magnification rate in an enlarged form at the first designated magnification rate on a screen of a display unit in a second intended area newly opened on the screen, said information processing apparatus comprising:

a detection means for unit detecting whether a request for opening said second intended area is issued;

a determining means for unit determining a second magnification rate of said second intended area that enlarges said first intended area to said second intended area from a size of a character in said first intended pre-enlarged area as displayed on the screen, and a size of the character in an area surrounding said first intended area on said display screen when said detection means unit detects that a request is issued for opening said second intended area; and

an enlarged display means for unit displaying said first intended area with the characters or the images in said first intended area on the display screen in the enlarged form within said second intended area in accordance with said second magnification rate determined by said determining means unit.

13.   (Currently Amended) A recording medium readable by a computer and having recorded therein a program used for realizing an information processing apparatus for displaying at least a character or an image in a first intended area defined by a first magnification rate in an enlarged form at the first designated magnification rate on a screen of a display unit in a second intended area newly opened on the screen, said information processing apparatus comprising:

a detection ~~means for~~ unit detecting whether a request for opening said second intended area is issued;

a determining ~~means for~~ unit determining a second magnification rate of said second intended area as displayed on the screen, that enlarges said first intended area to said second intended area from a size of the character in said first intended pre-enlarged area as displayed on the screen, and a specified character size when said detection ~~means~~ unit detects that a request for opening said second intended area is issued; and

an enlarged display ~~means for~~ unit displaying said first intended area with the characters or images in said first intended area on the display screen in an enlarged form within said second intended area in accordance with said second magnification rate determined by said determining ~~means~~ unit.

14.   (Currently Amended) A recording medium readable by a computer and having recorded therein a program used for realizing an information processing apparatus for displaying at least a character or an image in a first intended area defined by a first magnification rate in an enlarged form at the first designated magnification rate on a screen of a display unit in a second intended area newly opened on the screen, said information processing apparatus comprising:

a scrolling ~~means for~~ unit scrolling said second intended area displayed in an enlarged form in a designated scrolling direction in response to a scroll request;

a detection ~~means for~~ unit detecting whether the trailing end of said second intended area scrolled in said scrolling direction in accordance with the scrolling process by said scrolling ~~means~~ unit has reached a state displayable on said display screen when up to an area adjacent to and surrounding said second intended area is scrolled; and

a prohibition ~~means for~~ unit prohibiting said second intended area from being further scrolled in said scrolling direction by said scrolling ~~means~~ unit in the case where said detection ~~means~~ unit detects that the trailing end of said second intended area is in a displayable state.

15. (Currently Amended) A recording medium readable by a computer and having recorded therein a program used for realizing said information processing apparatus according to claim 11, said information processing apparatus further comprising:

a memory ~~means for~~ unit storing a coordinate of at least a character or an image in said first intended area which provides a trigger of opening said second intended area displayed on said display screen before opening said second intended area; and

a restoration ~~means for~~ unit restoring and displaying on said display screen a display state of said second intended area immediately before being opened on the basis of the coordinate stored in said memory ~~means~~ unit when erasing said second intended area.

16. (Currently Amended) An information processing apparatus according to claim 2, further comprising:

a memory ~~means for~~ unit storing a coordinate of at least a character or an image in said first intended area which provides a trigger of opening said second intended area and are displayed on said display screen before opening said second intended area; and

a restoration ~~means for~~ unit restoring and displaying on said display screen a display state of said second intended area immediately before being opened on the basis of the coordinate stored in said memory ~~means~~ unit when erasing said second intended area.

17. (Currently Amended) An information processing apparatus according to claim 3, further comprising:

a memory ~~means for~~ unit storing a coordinate of at least a character or an image in said first intended area which provides a trigger of opening said second intended area and are displayed on said display screen before opening said second intended area; and

a restoration ~~means for~~ unit restoring and displaying on said display screen a display state of said second intended area immediately before being opened on the basis of the coordinate stored in said memory ~~means~~ unit when erasing said second intended area.

18. (Currently Amended) An information processing apparatus according to claim 4, further comprising:

a memory ~~means for~~ unit storing a coordinate of at least a character or an image in said first intended area which provides a trigger of opening said second intended area and are displayed on said display screen before opening said second intended area; and

a restoration ~~means for~~ unit restoring and displaying on said display screen a display state of said second intended area immediately before being opened on the basis of the coordinate stored in said memory ~~means~~ unit when erasing said second intended area.

19.   (Currently Amended) An information processing apparatus according to claim 5, further comprising:

a memory ~~means for~~ unit storing a coordinate of at least a character or an image in said first intended area which provides a trigger of opening said second intended area and are displayed on said display screen before opening said second intended area; and

a restoration ~~means for~~ unit restoring and displaying on said display screen a display state of said second intended area immediately before being opened on the basis of the coordinate stored in said memory ~~means~~ unit when erasing said second intended area.

20.   (Currently Amended) An information processing apparatus according to claim 6, further comprising:

a memory ~~means for~~ unit storing a coordinate of at least a character or an image in said first intended area which provides a trigger of opening said second intended area and are displayed on said display screen before opening said second intended area; and

a restoration ~~means for~~ unit restoring and displaying on said display screen a display state of said second intended area immediately before being opened on the basis of the coordinate stored in said memory ~~means~~ unit when erasing said second intended area.

21.   (Currently Amended) An information processing apparatus according to claim 7, further comprising:

a memory ~~means for~~ unit storing a coordinate of at least a character or an image in said first intended area which provides a trigger of opening said second intended area and are displayed on said display screen before opening said second intended area; and

a restoration ~~means for~~ unit restoring and displaying on said display screen a display state of said second intended area immediately before being opened on the basis of the coordinate stored in said memory ~~means~~ unit when erasing said second intended area.

22. (Currently Amended) An information processing apparatus according to claim 8, further comprising:

a memory ~~means for~~ unit storing a coordinate of at least a character or an image in said first intended area which provides a trigger of opening said second intended area and are displayed on said display screen before opening said second intended area; and

a restoration ~~means for~~ unit restoring and displaying on said display screen a display state of said second intended area immediately before being opened on the basis of the coordinate stored in said memory ~~means~~ unit when erasing said second intended area.

23. (Currently Amended) An information processing apparatus according to claim 9, further comprising:

a memory ~~means for~~ unit storing a coordinate of at least a character or an image in said first intended area which provides a trigger of opening said second intended area and are displayed on said display screen before opening said second intended area; and

a restoration ~~means for~~ unit restoring and displaying on said display screen a display state of said second intended area immediately before being opened on the basis of the coordinate stored in said memory ~~means~~ unit when erasing said second intended area.

24. (Currently Amended) A recording medium readable by a computer and having recorded therein a program used for realizing said information processing apparatus according to claim 12, said information processing apparatus comprising:

a memory ~~means for~~ unit storing a coordinate of at least a character or an image in said first intended area which provides a trigger of opening said second intended area displayed on said display screen before opening said second intended area; and

a restoration ~~means for~~ unit restoring and displaying on said display screen a display state of said second intended area immediately before being opened on the basis of the coordinate stored in said memory ~~means~~ unit when erasing said second intended area.

25.   (Currently Amended) A recording medium readable by a computer and having recorded therein a program used for realizing said information processing apparatus according to claim 13, said information processing apparatus comprising:

a memory ~~means for~~ unit storing a coordinate of at least a character or an image in said first intended area which provides a trigger of opening said second intended area displayed on said display screen before opening said second intended area; and

a restoration ~~means for~~ restoring and displaying on said display screen a display state of said second intended area immediately before being opened on the basis of the coordinate stored in said memory ~~means~~ unit when erasing said second intended area.

26.   (Currently Amended) A recording medium readable by a computer and having recorded therein a program used for realizing said information processing apparatus according to claim 14, said information processing apparatus comprising:

a memory ~~means for~~ unit storing a coordinate of at least a character or an image in said first intended area which provides a trigger of opening said second intended area displayed on said display screen before opening said second intended area; and

a restoration ~~means for~~ unit restoring and displaying on said display screen a display state of said second intended area immediately before being opened on the basis of the coordinate stored in said memory ~~means~~ unit when erasing said second intended area.

27.   (Previously Presented) A method, comprising:

transforming a size and a scale of an original view with an original position, responsive to a magnification ratio, into a rescaled and resized second view, where the second view may extend beyond a viewable border of a display;

selecting a region within the second view, where the region may extend beyond the viewable border of the display;

capturing an original character size of a character associated with the region;

detecting an opening of a window containing the region, where the window may extend beyond the viewable border of the display;

adjusting the magnification ratio responsive to a user preference; and

rescaling, resizing, and displaying the window responsive to a user preference, the character size, the magnification ratio, and a display size.

28.   (Previously Presented) A method as recited in claim 27, further comprising allowing the user to again initiate the selecting, capturing, detecting, adjusting, and rescaling.

29.   (Previously Presented) A method as recited in claim 27, wherein the window is resized, rescaled, displayed, and repositioned where the window horizontally and vertically exactly occupies the display.

30.   (Previously Presented) A method as recited in Claim 27, wherein the window is resized, rescaled, and displayed such that the size of a character within the resized, rescaled, and displayed window equals the original character size.

31.   (Previously Presented) A method as recited in claim 27, wherein the magnification ratio is set to a ratio of the original character size to a user specified character size, and the window is resized, rescaled, and displayed according to the magnification ratio and the size of a character in the resized, rescaled, and displayed window equally the user specified character size.

32.   (Previously Presented) A method as recited in claim 27, further comprising inhibiting scrolling of the second view, when the second view extends beyond the viewable border of the display, with only contents of the original view being scrolled into view.

33.   (Previously Presented) A method as recited in claim 27, further comprising restoring the original view to the original position after leaving the resized and rescaled second view.

34.   (Previously Presented) A method as recited in claim 28, further comprising restoring the original view to the original position when leaving the resized and rescaled second view, such second view having resulted from an iteration caused by the user again initiating the

selecting, capturing, detecting, adjusting, and rescaling.

35. (Previously Presented) An apparatus as recited in claim 1, further comprising allowing the user to again initiate the detecting, determining, enlarging, and displaying.

36. (Previously Presented) An apparatus as recited in claim 1, wherein the opening originates externally.